L 18458-63

ACCESSION NR: AT3002411

accordance with the law of the motion of fragments, formula for which is derived
as follows:

$$t = t_0\left(\frac{u}{1-u^2} - \frac{1}{2}\ln\frac{1+u}{1-u}\right); \quad t_0 = \frac{R_0}{V_\kappa}; \quad u = \frac{V}{V_\kappa},$$

where R_0 is the initial distance from the center of the masses of the fragments
to the center of the moving fragment, V_k is the ultimate velocity of the fragment
from which the neutrons are emitted, and V is the velocity of the fragment at
moment t from the beginning of its acceleration. Fig. 1 of Enclosure 1 shows the
graph of this correlation. The authors observe that in conducting the proposed
experiments considerable difficulty may be encountered in collecting sufficient
statistics. Orig. art. has 1 formula and 1 figure.

ASSOCIATION: none

SUBMITTED: 31 Mar 62   DATE ACQ: 04 Jun 63   ENCL: 01

SUB CODE: NS, PH   NO REF SOV: 004   OTHER: 005

Card   2/3

YANEVA, T.; KIROV, I.

Cerebellar syndrome in lymphogranulomatosis. Pediatriia, Moskva 36
no.8:63-65 Ag' 58.   (MIRA 12:1)

1. Iz Kafedry dotskoy kliniki (zav. - prof. L. Rachev) Sofiyskogo vysshego
meditsinskogo instituta, Bolgariya.
        (HODGKIN'S DISEASE, in infant and child,
            with cerebellar synd. (Rus))
        (CEREBELLUM, diseases
            cerebellar synd. in Hodgkin's dis. in child (Rus))

YANEVA, T.

Bulgaria

No degree listed

Department of Children's Diseases at the Higher Medical
Institute (Vissh Meditsinski Institut), Sofia; Department
Head: Professor L. RACHEV. Department of Infectious
Diseases and Epidemiology at the Higher Medical Insti-
tute; Department Head: Professor P. VERBEV.

Sofia, Pediatriya, supplement of Suvremenna Meditsina,
No 2, 1962, pp 32-38.

"Changes in the Monocytograms of Rheumatic Children"

Co-author:

EFREMOVA, A., Department of Children's Diseases at the
   Higher Medical Institute, Sofia; Department of Infec-
   tious Diseases and Epidemiology

YANEVA, T.; IVANOVA, M.; DAMYANOVA, TS.

Sinobronchitis in childhood. Pediatriia 4 no.7:24-26 Jl'63
(MIRA 16:12)

1. Iz kafedry detskikh bolezney (rukovoditel' - prof. L.Rachev)
Vysshego meditsinskogo instituta, Sofiya.

44056
S/863/62/000/000/006/008
D207/D308

9,9000

AUTHORS: Yanevich, Yu.M., Shtennikov, Yu.V. and Yagupov, I.G.

TITLE: Modeling of the processes of radiowave propagation
                 over the earth's surface

SOURCE: Modelirovaniye yavleniy v atmosfere i gidrosfere;
                 trudy Pervoy mezhduvedomstvennoy konferentsii 22-26
                 noyabrya 1960 g. Moscow, Izd-vo AN SSSR, 1962, 67-82

TEXT: The electrodynamic method of modeling ground-wave
propagation was employed: the dimensions of obstacles, the wave-
length and the electrical properties of the ground were scaled up
or down. The phase characteristics of the waves but not their ampli-
tudes were investigated. The effect of the geometrical dimensions of
an obstacle was found using 3000 Mc/s waves travelling from a trans-
mitting aerial (a quarter-wave copper pin) over a path represented
by an aluminum sheet. The measured phase shift due to a hemispheri-
cal aluminum obstacle agreed satisfactorily with theoretical predic-
tions. In another series of tests the effect of a change in the

Card 1/2

Modeling of the processes ...

S/863/62/000/000/006/008
D207/D308

electrical properties of the ground (e.g. at the sea-land boundary) on the phase of a ground wave was studied. The beat method was used at 300 Mc/s to compare the phases of a wave which travelled partly over aluminum sheets (representing a change of the electrical prop- erties) and a wave which did not. Again, the results of the model experiment agreed with theoretical calculations. There are 16 figures.

ASSOCIATION: Leningradskiy gosudarstvennyy universitet (Lenin- grad State University)

Card 2/2

GYUNNINEN, E.M.; MAKAROV, G.I.; YAGUPOV, I.G.; YANEVICH, Yu.M.

    Effect of surface obstructions on the propagation of radio
    waves. Probl.dif.i raspr.voln 2:166-211 '62.   (MIRA 16:4)
        (Electromagnetic waves)   (Diffraction)

KOZINA, O.G.; YANEVICH, Yu.M.; FILIPPOV, K.F.; BULGAKOV, A.K.;MAKAROV,G.I.,otv.red.;
LALAIANTS, E.A., red.; ZHUKOVA,Ye.G., tekhn. red.

[Laboratory work on linear systems] Laboratornye raboty po
lineinym sistemam. Leningrad, 1963. 168 p. (MIRA 16:9)

1. Leningrad. Universitet. Fizicheskiy fakul'tet.
(Electric engineering--Laboratory manuals)
(Electronic circuits)

L 08206-67   EWT(m)   WE

ACC NR: AP6017540   (A,N)   SOURCE CODE: UR/0337/66/000/001/0038/0040

AUTHOR: Yanevits, E. (Ship mechanic first class)

ORG: None

TITLE: New methods of purification of diesel fuel aboard ships

SOURCE: Rybnoye khozyaystvo, no. 1, 1966, 38-40

TOPIC TAGS: marine engineering, diesel engine, diesel fuel, filtration, chemical agent filter

ABSTRACT: The author describes two new methods of oil purification that were developed and tested for separating various residues and water from fuel used for marine diesel engines. The first method consists of straining through a filtering device composed of three coaxial cylinders and a centrally suspended cloth bag filled with sand. The fuel from a tank runs first through the space between coaxial cylinders where large-sized drop of water and dust particles are removed from the circulating fuel. The fuel then passes through the inner bag and filtering sand and after that is delivered to the diesel engine The operation of the filtering device (designed by the author in cooperation with other engineers) is explained with the help of a cross-section drawing. The device is designed for engines of 200 to 500 hp used for propulsion of small and middle-sized sea vessels. The second method consists in treating fuel-water emulsions with chemical agents which activate the separation of the water and its salts from the emulsion. Some chemical agents of various producers are recommended. The method of using chemical agents is briefly described. Orig. art. has: 1 figure and 1 table.

SUB CODE: 13, 21/ SUBM DATE: None   UDC: 629.124.72

Card   1/1 dda

YANEVSKAYA, L. P.

YANEVSKAYA, L. P.- "Effect of Mineral Feeding on the Carbohydrate Metabolism in the Process of Latex Formation in the Kok-saghyz." Acad Sci Ukraine SSR, Inst of Botany, Kiev, 1954 (Dissertations For the Degree of Candidate of Biological Sciences)

SO: Knizhnaya Letopis' No. 26, June 1955, Moscow

YANG,T.L.; LISSAK,K.

Influence of the environmental temperature on physical
performance, O_2 consumption, blood lactic acid level and rectal
temperature. Acta physiol. hung. 17 no.1:63-68 '60.

1. Institute of Physiology, Medical University, Pecs.
          (TEMPERATURE)
          (PHYSICAL FITNESS)
          (RESPIRATION physiol.)
          (LACTATES blood)
          (BODY TEMPERATURE physiol.)

YANG, T.L.; ENDROCZI, E.

The effect of work performed in hypothermia and hyperthermia on pituitary-adrenocortical function. Acta physiol.hung. 18 no.2: 131-136 '60.

1. Institute of Physiology, Medical University, Pecs.
         (BODY TEMPERATURE physiol)
         (EXERTION)
         (ADRENAL CORTEX HORMONES blood)

AUTHOR   YANG Yu.I., YEVSTRATOV V.V.   PA - 3147
TITLE   Strength And Plasticity of Modified Cast Iron in Varying Stressed
           States.
           (Prochnost' i plastichnost/modifitsirovannogo chuguna pri razlichnykh
           napryazhennykh sostoyaniyakh -Russian)
PERIODICAL Doklady Akademii Nauk SSSR, .957 Vol 113, Nr 3 pp 573-575 (U.S.S.R.)
           Received 6/1957   Reviewed 7/1957

ABSTRACT   Investigations were carried out with respect to linear tensional stress
            and nonlinear pressure in two and three axial directions. The apparatus
            described in ZA, 1955, Nr 8, was used. The sample investigated was simi-
            lar to the type MSCh 38-40. It was the purpose of these basic investiga-
            tions to determine stresses and deformations in the stage of destruction.
            However, because of the impossibility of further using the experimental
            apparatus, the produced state of stress could in some cases not be extend
            to the state of full destruction.
            The values obtained for the intensity of stresses and deformations are
            shown in a table. Both quantities change considerably according to the
            average normal stress. Comparison of the results obtained with the con-
            ditions for destruction according to various theories showed that none
            of these theories gives a satisfactory description of the phenomenon. The
            best results were obtained in connection with the application of the theo-
            ry developed by Kammerer-Davin. But also in this case the investigation,
Card 1/2   which was carried out at u = +1 (linear compression) showed a decrease

Strength And Plasticity of Modified Cast Iron in Varying   PA - 3147
Stressed States.

of resistance and not an increase as should have been according to
theory.
(With 1 table, 4 illustrations, and 3 citations from Slavic publications).

ASSOCIATION   Leningrad Polytechnic Institute "M.I.Kalinin".
PRESENTED BY   IOFFE A.I., Member of the Academy
SUBMITTED   16.6.1956
AVAILABLE   Library of Congress
Card 2/2

YANGALYCHEV, I.M.

Determination of Manganese by the Persulphate Method Without the Use of Silver Nitrate. I. M. Yangalychey and I. N. Onltkovakaya. 2 pages. Henry Brutcher, Altadena, Calif. (Translation No. 2011.) From Zavodskaya Laboratoriya (Factory Laboratory), v. 12, no. 11-12, 1946, p. 980.

Describes volumetric method for Mn in iron, carbon and alloy steels, based on the use of persulphate and gives typical results obtained with this method.

KAGANOV, M.A. (Leningrad); YANGARBER, V.A. (Leningrad)

Temperature field in a homogeneous medium heated by a current under conditions of spherical symmetry. PMTF no.2:110-113 Mr-Ap '65.

(MIRA 18:7)

ACCESSION NR: AR4046313   S/0044/64/000/008/B066/B066

SOURCE: Ref. zh. Matematika, Abs. 8B337

AUTHOR: Eydel'man, S. D.; Yangarber, V. A.

where $P_j(t, \sigma)$ is a polynomial with respect to σ, r_n square matrix of the

Card 1, 2

$$\times \exp \left\{ - (a - E_a)(t - t_a) - C \left[\frac{r}{(t-t_a)^{\frac{1}{2b}}} \right]^{\frac{2b}{2b-1}} \right\}.$$

From this the author derives an amplified Liouville theorem and a theorem on asymptotic stability of the solution of system— (1) with the help of contra...

SUB CODE: MA

SOROKIN, M.F.; YANGAISKAYA, E.Ya.; LYALYUSHKO, K.A.

Epoxy lacquers without solvents. Report No.1. Lakokras.mat. i ikh.prim.
no.2:1-6 '63.
                                                    (MIRA 16:4)
                    (Lacquers and lacquering)

YANGICHER, F.A., slesar'-avtomatchik (g.Zhdanov)

More on a possible failure of the conditional No. 222 engineer's
valve. Elek. i tepl. tiaga 4 no. 12:41 D'60.   (MIRA 14:1)
(Railroads--Brakes)

L 11289-63   EWP(q)/EWT(m)/BDS--AFFTC/ASD--JD
ACCESSION NR: AP3002310
                                              S/0182/63/000/006/0014/0016

AUTHOR: Gol'dshteyn, Ya. Ye.; Yangirova, M. Kh.   5 3

TITLE: New nickelless die steels 17

SOURCE: Kuznechno-shtampovochnoye proizvodstvo, no. 6, 1963, 14-16

TOPIC TAGS: hot work die steel, nickelless, vanadiumless, mechanical properties,
composition, service life, fire crack resistance

ABSTRACT: A number of steels for hot-working dies have been studied in a search
for a substitute for high-alloy steels containing nickel, tungsten, molybdenum,
and vanadium. As a result, the 5Kh3SM (45Kh3SM) steel was developed. It contains
0.42—0.55% C, 0.3% max Mn, 0.7—1.1% Si, 2.8—3.2% Cr, 0.25—0.40% Mo, and 0.03%
max each of P and S. The physicomechanical properties of the new steel (hardness,
tensile strength at 600C, hardness at 450—550C, impact strength, service life)
were found to be superior to those of the standard 5KhNV die steel [Cr-Ni-V steel].
In addition, the new steel was found to be more resistant to fire cracking than
5KhNV. In the former, the first cracks appeared on the average after 110 cycles
(heating to 900C, followed by water-spray cooling) and in the latter, after 65
cycles. Both steels are somewhat susceptible to temper brittleness. The heat

Card 1/2

1 (2/55)

L 11289-63
ACCESSION NR: AP3002310

treatment of 5Kh3SM steel dies includes annealing at 900C, oil quenching, and
tempering at 580—650C, depending on the required hardness (33—40 RC). The
new steel is being introduced at Chelyabinsk plants and in other economic regions.
Orig. art. has: 5 figures and 2 tables.

ASSOCIATION: none

SUBMITTED: 00   DATE ACQ: 12Jul63

SUB-CODE: ML   ENCL: 00

                              NO REF SOV: 003   OTHER: 000

Card 2/2

ABUTALYBOV, M. G.; YANGIROVA, Sh. G.; ALIYEV, E.

"Calcium transfer in plants."

report submitted for 10th Intl Botanical Cong, Edinburgh, 3-12 Aug 64.

AS AzerSSR, Baku.

YANGOL', A. M.

"Substantiation of Calculating the Extent of Drainage on Peat Swamps of the Ukrainian SSR." Sub 11 Mar 47, All-Union Soi Res Inst of Hydraulic Engineering and Soil Improvement imeni V. R. Vil'yams

Dissertations presented for degrees in science and engineering in Moscow in 1947.

SO: Sum. No. 457, 18 Apr 55

5.3600

68819

AUTHORS: Kornev, K. A., Yangol', G. A.   S/020/60/131/01/034/060

B004/B011

TITLE: Macroscopic Stages in the Initiated Reaction of the Bromina-
tion of Phenetol by N,N-Dibromo-5,5'-dimethyl Hydantoin in
Dichloro Ethane

PERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol 131, Nr 1, pp 122 - 124
(USSR)

ABSTRACT: The authors proceed from the observations made by N.M.Emanuel'
(Ref 1), who pointed out that macroscopic stages are likely to
occur in chain reactions. While such stages have hitherto been
observed chiefly in oxidations, the authors report on the
occurrence of a macroscopic stage in the reaction mentioned in
the title. Figure 1 shows the kinetic curve of the consumption
of N,N-dibromo-5,5'-dimethyl hydantoin (DBDMH) in the bromin-
ation of phenetol initiated by diazo amino benzene. It allows
two stages to be identified, a quick one for the consumption
of the first bromine atom, and a slow one for the brominating
action of the bromine atom of monobromo dimethyl hydantoin
(BDMH) developing during the reaction. The action of the latter
was examined by special experiments, in the course of which the
kinetic curve was accurately reproduced. BDMH enters into re-

Card 1/2

68819

Macroscopic Stages in the Initiated Reaction of   S/020/60/131/01/054/060
the Bromination of Phenetol by N,N-Dibromo-5,5'-   B004/B011
dimethyl Hydantoin in Dichloro Ethane .

action only when the first bromine atom of DBDMÉ is consumed.
The authors derive the reaction equation and give the rate

constant k_1 for the first reaction as being 6.10^{-2} $\min^{-1}$, and

k_2 for the second bromine atom as being $1.6.10^{-2}$ $\min^{-1}$.
According to the scheme DBDMH $\rightleftharpoons$ Br' + BDMH'; BDMH' $\rightleftharpoons$ Br' + DMH'
the dissociation of BDMH is suppressed at $k_1 \gg k_2$, as long as

the concentration of DBDMH is high enough to eliminate the
action of the radical DMH' on the reaction. This was confirmed
by the addition of DMH, in which case bromination,was retarded,
probably due to the reaction DMH + DBDMH = BDMH. There are
1 figure and 3 references, 2 of which are Soviet.

ASSOCIATION: Institut khimii polimerov i monomerov Akademii nauk USSR
(Institute for the Chemistry of Polymers and Monomers of the
Academy of Sciences, UkrSSR)

PRESENTED: September 4, 1959 by V. N. Kondrat'yev, Academician
SUBMITTED: June 29, 1959

Card 2/2

Yangol', G. Ya.

USSR/ Chemistry - Organic chemistry

Card 1/1   Pub. 116 - 10/29

Authors   : Mushkalo, L. K., and Yangol', G. Ya.

Title   : Condensation of thiomides of carboxylic acids with acetylene carboxylic
                acids

Periodical   : Ukr. khim. zhur. 21/6, 732-737, Dec 1955

Abstract   : The results obtained during the condensation of thiomides of carbonic, acetic,
                benzoic and phenylacetic acids with acetylene carboxylic acids are analyzed.
                It was found that acetylene carboxylic acids condense with thioamides in
                exactly the same manner as maleic and funaric acids leading to the formation
                of thiazoline and thiazolidine derivatives. The characteristics of 10 new
                compounds obtained from the reaction of thiourea, phenylthiourea, symmetri-
                cal and nonsymmetrical diphenylthiourea with thioamide of acetic, phenylace-
                tic acids and thiobenzamide, are described. Three references: 1 USSR,
                1 USA and 1 Germ. (1895-1953).

Institution : Kiev State University im. T. G. Shevchenko, Faculty of Organ. Chem.

Submitted   : April 18, 1955

TITLE

...the products obtained were characterized by high m.p. and viscosity. Ratio change to
a diisocyanate excess of 0.15 mol. did not affect the yield or polymer properties. The

Card   1/2

ACCESSION NR AT5002657

... solubility and specific viscosity for concentrated sulfuric acid at ... and ...

... developments ...

MORGUL', Ye.; YANGOLENKO, A.

Introducing modern equipment and technology. Mias.ind.SSSR 31
no.3:35 '60.   (MIRA 13:9)

1. Stalinskiy myasokombinat.
(Stalino (Stalino Province)--Meat industry--Equipment and supplies)

YANGOLENKO, P., Lt Col

Listed as author of article, "Water-Jet Boat Engine," which appeared in
Voyenno-Inzhenernyy Zhurnal, No 8, 1954. Sovetskaya Armiya, Group of
Soviet Forces, Germany, 20 Aug 54

SO: SUM 291, 2 Dec 1954

YANGOLENKO, Ye.I.

Ecology and distribution of mole rats in Soviet Bukovina. Nauk.
zap. UzhGU 40:51-57 '59.   (MIRA 14:4)

1. Chernovitskiy gosudarstvennyy universitet.
          (Bukovina—Mole rats)

BEKKER, Z.E.; YANGULOVA, I.V.

Some factors affecting the distribution of fungi in the plant
rhizosphere. Biul. MOIP. Otd. biol. 65 no. 4:60-65 Jl-Ag '60.
(MIRA 13:10)

(RHIZOSPHERE MICROBIOLOGY)

BEKKER, Z.E.; SUPRUN, T.P.; RODIONOVA, Ye.G.; YANGULOVA, I.V.

    Cytotoxic properties of extracts from fungal mycelia. Antibiotiki
    6 no.2:108-111 F '61.   (MIRA 14:5)

    1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
        (FUNGI)   (CYTOTOXIC DRUGS)

BEKKER, Z.E.; SUPRUN, T.P.; AVRAAMOVA, O.P.; YANGULOVA, I.V.

Antagonistic fungi in soils of the plant communities of Central
Asian plains. Bot. zhur. 46 no. 5:651-661 My '61.   (MIRA 14:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov,
Moskva.
        (Soviet Central Asia—Soil micro-organisms)

BEKKER, Z.E.; RODIONOVA, Ye.G.; YANGULOVA, I.V.; PETROVA, M.A.; KOROLEVA, V.G.;
    MAYEVSKIY, M.M.; ROMANENKO, Ye.A.; URAZOVA, A.P.; BONDAREVA, A.S.;
    MAZAYEVA, V.G.; TIMOSHECHKINA, M.Ye.; MOL'KOV, Yu.N.

Tumor-inhibiting properties of mycelial extracts from some fungi.
Antibiotiki 6 no.6:488-492 Je '61.   (MIRA 15:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov,
Institut eksperimental'noy i klinicheskoy onkologii AMN SSSR.
            (TUMORS)   (FUNGI--PHYSIOLOGICAL EFFECT)

BEKKER, Z.E.; SURUN, T.P.; YANGULOVA, I.V.; AVRAAMOVA, O.P.;
RODIONOVA, Ye.G.

Studies on antagonistic fungi inhabiting the soils of alpine
plant formations of Central Asia. Bot. zhur. 46 no.11:1627-1637
N '61.   (MIRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov,
Moskva.
          (Soviet Central Asia--Soil micro-organisms)

YANGULOVA, I.V.

Selective action of plants of various families on the species and antagonistic properties of fungi of their rhizospheres. Nauch. dokl. vys. shkoly; biol. nauki no.1:108-111 '65.
(MIRA 18:2)

1. Rekomendovana Vsesoyuznym nauchno-issledovatel'skim institutom antibiotiko.

YANGUNAYEV, B.M.

Create sanitary working conditions. Bezop. truda v prom. 2 no. 6:5-6 Je '58.   (MIRA 11:7)

1. Chugunoliteynyy tsekh Kolomenskogo teplovozostroitel'nogo zavoda.
                    (Industrial safety)

YANGURAZOV, A.

Razvitiye promyshlennosti Bashkirii; kratkiy ocherk "The Development of Industry in Bashkir ASSR;" a short work, by V. Ulin i A. Yangurazov. Ufa, Izd-vo Bashkirskoye Knizhnoye, 1958.

111 p. illus., tables.

Bibliographical footnotes.

ULIN, Vasiliy Ivanovich; YANGURAZOV, Akhmet Valeyevich; OSTASHEVSKAYA,
    G.A., red.; GAL'CHENKO, S.I., tekhn.red.

    [Development of industry in Bashkiria; short outline] Razvitie
    promyshlennosti Bashkirii; kratkii ocherk. Ufa, Bashkirskoe
    knizhnoe izd-vo, 1958. 111 p.   (MIRA 12:8)
                    (Bashkiria--Industries)

124-57-1-966

AUTHOR: Yangurazov, Sh. Kh.

TITLE: Approximate Solution of the Problem of the Vibration of a Part of a Cylindrical Shell, Elastically Supported along its Straight-line Edges and Rigidly Fixed Along its Curvilinear Edges (Priblizhennoye resheniye zadachi kolebaniya chasti tsilindricheskoy obolochki, uprugo-opertoy po pryamolineynym i zhestko-zadelannoy po krivolineynym krayam)

PERIODICAL: Tr. Sredneaz. un-ta, 1954, Nr 37, pp 191-198

ABSTRACT: The paper contains an attempt to determine, by means of the energy method, the free oscillatory frequency of a cylindrical shell that is rigidly fixed along its contours and that leans along its generatrices onto beams subjected to flexure. It is assumed, further, that concentrated loads are applied to the shell. The potential and the kinetic energy of the vibrating system are computed and the free oscillatory frequency is obtained from the Lagrange equations. The kinetic energy of the beams is disregarded therein. The character of the vibrations, for example, relative to displacements along the generatrices, is given in the form:

Card 1/2

124-57-1-966

Approximate Solution of the Problem of the Vibration of a Part of a Cyl. (cont.)

$$u = \sum_{m=1}^{\infty} \sum_{n=1,3,5}^{\infty} A_{mn} \sin \frac{2m\pi}{l} x \sin \frac{2n\pi}{\alpha} \varphi,$$

where $2l$ is the length of a generatrix; α is the apex angle corresponding to the part of the shell under examination; x and φ are the running values of the co-ordinates. The tangential and normal displacements are given in an analagous manner. In this case it is impossible to obtain vibrations in which a single semiwave occupies the full length of the shell, and those vibrations which the author calls "basic" (m=1, n=1) will be fairly complex. The problem of the vibrations having a minimal frequency is not examined. There are no references to works done after 1949.

1. Cylindrical shells--Vibration Approximate   V. Ye. Breslavskiy
computations

Card 2/2

VANGURAZOV , Sh . K.h .

124-58-6-6962

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 6, p 101 (USSR)

AUTHOR: Yangurazov, Sh. Kh.

TITLE: Determination of the Free Vibration Frequency of a Portion of a
            Shell Having a Double Curvature (Opredeleniye chastoty sobst-
            vennykh kolebaniy chasti obolochki dvoyakoy krivizny)

PERIODICAL: Sb. nauchno-issled. rabot. Tashkentsk. tekstil'n. in-t, 1957,
            Nr. 4, pp 211-216

ABSTRACT: The methods of Rayleigh and Lagrange are used to determine
            the free vibration frequencies of a portion of a shell having a
            double curvature. Approximate solutions are given for a shell
            having a double curvature which is elastically fixed along a con-
            tour and for a shell that is rigidly fixed at one end and freely
            supported at the other end. The basic modal frequencies are
            determined for an "Uzbekistan"-type dome with a large-span
            radius of 15 meters and a small-span radius of 1. 5 meters.

            1 Structures--Vibration   2. Vibration--Fre-   O. D. Oniashvili
Card 1/1 quency measurement 3. Mathematics--Applications

YANGURAZOV, Sh.Kh.

Approximate determination of the critical compression force for an open shallow cylindrical shell. Sbor.nauch.-issl.rab. TTI no.9 51-59 '60.   (MIRA 15:6)

(Elastic plates and shells)

YANGURAZOV, Sh.Kh.

Approximate determination of longitudinal critical loading for a closed cylindrical shell. Sbor.nauch.-issl.rab. TTI no.9:97-103
'60.   (MIRA 15:5)

(Elastic plates and shells)

YANGURAZOV, Sh.Kh., dotsent

Approximate determination of the critical compression force
of a shallow shell with double curvature. Sbor.nauch.-issl.rab.
TTI no.12:259-266 '61.   (MIRA 15:11)
          (Elastic plates and shells)

YANGURAZOV, Sh.Kh., dotsent

Approximate method of determining the frequency of natural vibrations of the part of a shell with double curvature. Sbor.nauch.-issl.rab.
TTI no.12:267-274 '61.   (MIRA 15:11)
        (Plastic plates and shells—Vibration)

ACCESSION NR:

Mekhanika Abs. 4V139

17
2

AUTHOR: Yangurasov, Sh. Kh.

CITED SOURCE:
1962, 487-500

shell dynamic stability, critical impact
hollow shell equation

armored shell

differential equations for hollow

along the shell a small the stress produced when a longitudinal force
assigned by one term of a double

cambered shell

$$w_n(x, y) = C \sin \frac{m\pi}{a} x \sin \frac{n\pi}{b} y$$

YANGUROV, B.G. (Salavat)

Device for grinding valves on vents and shut-off devices of various diameters. Mash. i neft. obor. no.4:36 '63.

(MIRA 17:8)

YANGUZOV, Z., mayor

A legendary military leader of the Soviet Army. Komm. Vooruzh. Sil 5
no.21:82-83 N '64.
(MIRA 17:12)

ILYUSHIN, S.V.; IPATOVA, S.I.; KONOVALOV, F.S.; LORENTSSON, I.G.; MARSHAK, I.S.;
    MESHKOV, V.V.; NILENDER, R.A.; PLOKHOTSKIY, Ye.S.; SOKOLOV, I.I.
    SOUSTIN, V.F.; TSVETKOV, G.M.; YANI, A.K.

Viktor Nikolaevich Fomin, 1904- ; on his 60th birthday. Svetotekhnika
10 no.11:30 N '64.   (MIRA 17:12)

YUGOSLAVIA/Chemical Technology - Corrosion, Corrosion   H.
          Prevention.

Abs Jour   : Ref Zhur - Khimiya, No 16, 1958, 54349

Author   : Yan'ich, Stoyanovich
Inst   : ~~~~~~~~~~
Title   : Corrosion Inhibitors in Acids.

Orig Pub   : Zast. mater., 1957, 5, No 6, 201-203

Abstract   : An investigation was made on the corrosion (C) inhibi-
               tors of various chemical structure:
               1) compounds with C, H, and O -- alcohols, aldehydes,
               ketones,
               2) nitrogen-containing cyclic or acyclic compounds,
               3) sulfur compounds (merceptans, sulfoxides),
               4) compounds containing nitrogen and sulfur (thiazoles,
               thiurea),
               5) proteins and aminoacids.
               The inhibiting action upon C was carried out in 5%

Card 1/3

YUGOSLAVIA/Chemical Technology - Corrosion, Corrosion   H.
            Prevention.

Abs Jour   : Ref Zhur - Khimiya, No 16, 1958, 54349

            sulfuric acid with the additions of alpha naphthylamine,
            gelatine, formaline, triethanolamine, benzaldehyde, phe-
            nyl hydrazine, cyclohezanone, ammonium thiocyanate, phe-
            nyl thiourea and 0-tolyl thiourea. Curves were plotted
            for C versus concentration of the additive. No apparent
            change in the C rate was obtained by o-tolyl thiourea
            (92%) in the range of 0.004 to 0.1%, by phenyl urea (92%)
            in the range of 0.009 to 0.13%, and by benzaldehyde (70%)
            in the range of 0.2 to 0.8%. The C rate is decreased by
            ammonium thocyanate (from 90% to 70%) in the range of
            0.1 to 1.4%; it exceeds the maximum with formaline (90%
            at 0.9%), gelatine (68% at 0.5%), triethyl amine (62% at
            0.7%), and with triethanolamine (70% at 0.9%); the C
            rate is increased by alpha naphthylamine (55-75% in the
            range of 0.-6 to 0.2%) and by phenyl hydrazine

Card 2/3

                                7

YUGOSLAVIA/Chemical Technology - Corrosion, Corrosion   H.
                Prevention.

Abs Jour   : Ref Zhur - Khimiya, No 16, 1958, 54349

              (0-70% in the range of 0.06 to 1%).
              The best inhibitors found were o-tolyl urea, phenyl
              thiourea, ammonium cyanate and formaline.

Card 3/3

artificial satellite, satellite tracking, satellite orbit

sky map: a map projection of and same system of coordinates

with data centers at the observation

orbital elements and the position r

YANICHEV, M.N., starshiy inzh. (g.Voronezh)

What we saw on the Southern Railroad. Put' i put.khoz. 4
no.10:13-14 O '60.   (MIRA 13:9)
          (Railroads--Maintenance and repair)

YANICHEV, N.M., inzh. (Voronezh)

Treatment of creeping sections. Put' i put.khoz. 7 no.7:13-15
'63.
(MIRA 16:10)

TSUKERVANIK, I.P.; YANICHKIN, L.P.

Acylation of aromatic compounds in the presence of metal
catalysts. Benzoylation of naphthalene. Uzb.khim.zhur.
no.4:58-63 '61.   (MIRA 14:8)

1. Tashkentskiy gosudarstvennyy universitet imeni V.I.Lenina.
2. Chlen-korrespondent AN UzSSR (for TSukervanik).
            (Naphthalene)   (Benzoylation)

BULGARIA   Radiology

MIKHAILOV, M., PETKOV, T., and YANICHKOVA, M.: Scientific Research
Institute of Radiology and Radiation Hygiene (Director Docent Iv.
Nikolov)

"Investigation of the Radioactivity of the Soil in a Region with
an Elevated Radiation Background"

Abstract: A high γ -radiation background was found at the village
Bachkovo, Plovdiv District, and in its vicinity. A comparison
with measurements carried out in a control region (that of the
village Simeonovo, Sofia District), indicated that the natural
radiation background at Bachkovo was 3-5 times higher than that at
Simeonovo, which was 0-10 μ r/hr. In a location near Bachkovo,
the γ -activity reached 1000 μ r/hr. An examination of the
β-activity of soil and rocks in the region of Bachkovo was
carried out. The increased radioactivity in this region could be
ascribed in part to the presence of uranium minerals (otenite and
torbernite) in local rocks, but this was not sufficient to account
for it completely. A study of the problem, which is of importance
from the standpoint of possible effects on the health of the

Factors influencing decisions in forensic psychiatry. Zhur. nevr.
i psikh. 65 no.10:1561-1564 '65.   (MIRA 18:10)

1. Kafedra psikhiatrii (zaveduyushchiy - dotsent I.Prokupek)
Instituta usovershenstvovaniya vrachey, Praga.

SIN'KOV, V.M., kand. tekhn. nauk; FEDOTOV, L.V., kand. tekhn. nauk;
    YANIK, A.F., inzh.

Principles of the construction of a system for calculating
load distribution efficiency between boiler units. Energ.
i elektrotekh. prom. no.4:8-10 O-D '65.

                                        (MIRA 19:1)

ACC NR: AP7003658

SOURCE CODE: UR/0079/66/036/008/1444/1447

AUTHOR: Yanik, B.; Zheshutko, V.; Pel'char, T.

ORG: Medical Academy, Krakow

TITLE: Investigation of cyclotriphosphazatriene derivatives. I. Synthesis of some thioimido derivatives of cyclotriphosphazatriene

SOURCE: Zhurnal obshchey khimii v. 36, no. 8, 1966, 1444-1447

TOPIC TAGS: organic sulfur compound, organic synthetic process, organic phosphorus compound

ABSTRACT: A series of thioimido derivatives of cyclotriphosphazatriene were synthesized by the reactions of hexachlorocyclotriphosphazatriene with thioamides, such as thiourea, 4-thioamido-3-antipyrine, dithiooxamide, and thiosemicarbazide. The final structure of the compounds formed depended on the secondary reactions of cyclization. Two of the derivatives gave colored precipitates with ions of heavy metals from acid, neutral, and aqueous ammonia solutions.

Orig. art. has: 1 table. [JPRS: 38,970]

SUB CODE: 07 / SUBM DATE: 21Jul65 / ORIG REF: 001 / OTH REF: 012

Card 1/1   jb

UDC: 547.419.1: 543.4
0926   0281

YANIKEVICH, I. Ya.   Major, Med. Serv.

        "The Importance of Electrocardiography for Air Force Medical Fitness Deter-
mination," Voyenno-medits. zhur., No.12, pp. 12-17, 1955

Review 1083494

YANIKIAN, M. S.

"Cancer of the Colon and Its Surgical Treatment (According to the Data of the Hospital Surgical Clinic)." Sub 14 May 51, First Moscow Crder of Lenin Medical Inst.

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55.

ACCESSION NR: AP4040426   S/0302/64/0007/002/0025/0028

AUTHOR: Sobornikov, Yu. P.; Kravets, P. N.; Yanik, A. F.

TITLE: Capacitance parametrons with pulse-type junction diodes

SOURCE: Avtomatika i priborostroyeniye, no. 2, 1964, 25-28

TOPIC TAGS: semiconductor diode, parametron, capacitance parametron, junction diode, junction diode parametron, digital computer

ABSTRACT: The details of a new design of C-parametron using quick-pulse-response Ge junction diodes are reported. The diodes have a base resistivity of 3—5 ohms and a barrier capacitance of 6—28 pf at -1 v bias; they are used in the simplest self-biased series-supplied circuit which permits a substantial diode-parameter spread. Clock frequencies of 200 and 300 kc are selected for 3-cycle and 2-cycle h-f pumping systems, respectively; the parametrons are intended for industrial computers. A 3-input parametron may have 6 logical couplings (with

Card 1/2

ACCESSION NR: AP4040426

R = 20 kohms); a 5-input parametron, 10 logical couplings. Other details are given. Orig. art. has: 2 figures, 2 formulas, and 1 table.

ASSOCIATION: Institut avtomatiki gosudarstvennogo komiteta po priborostroyeniyu (Institute of Automation, State Committee for Instruments)

SUBMITTED: 00   DATE ACQ: 24Jun64   ENCL: 00

SUB CODE: DP, EC   NO REF SOV: 002   OTHER: 001

Card 2/2

SIN'KOV, V.M., kand. tekhn. nauk; FEDOTOV, L.V., inzh.; YANIK, A.F., inzh.

First results of the industrial tests of a computer system for determining the efficiency of boilers fired by pulverized coal. Energ. i elektrotekh. prom. no.3:12-17 Jl-S '64.

(MIRA 17:11)

USSR

ACCESSION NR: AP3008427   S/0286/63/000/014/0074/0074

AUTHOR: Sobornikov, Yu. P.; Dolinskaya, N. A.; Yanik, A. P.

TITLE: Three-cycle power-supply device for digital computers using parametrons. Class 42, No. 156002

SOURCE: Byulleten' izobret. i tovarn. znakov, no. 14, 1963, 74

TOPIC TAGS: digital computer power supply, parametron digital computer, computer power supply, transistorized submodulator, computer transistorized submodulator

ABSTRACT: This Author Certificate introduces a three-cycle power-supply device for digital computers using parametrons (Fig. 1 of Enclosure). The device contains a master oscillator, a submodulator, and cycle modulators. To improve reliability and stability, a transistorized three-phase automatic relaxation oscillator with transformer coupling is used as the submodulator. Cathode followers connected directly to the output stages of each channel serve as the modulators. Orig. art. has: 1 figure.

Card 1/3

ACCESSION NR: AP3008427

ASSOCIATION: none

SUBMITTED: 23Apr62   DATE ACQ: 29Oct63   ENCL: 01
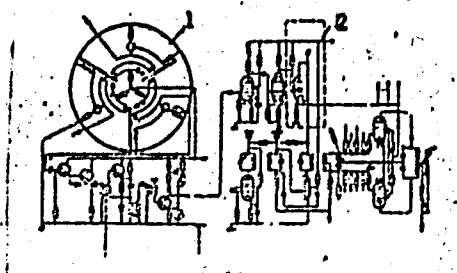
SUB CODE: SD   NO REF SOV: 000   OTHER: 000

Card 2/3

ACCESSION NR: AP3008427   ENCLOSURE: 01

/Fig. 1. Three-cycle power-
supply device

1 - Three-phase automatic
relaxation oscillator;
2 - modulator.

Card 3/3

1. YANIKOV, G. V.

2. USSR (600)

4. Geology and Geography

7. Great Northern Expedition, G. V. Yanikov. (Moscow, Geography Press, 1949). Reviewed by D. G. Panov, Sov. Kniga, No 2, 1950.

9. ▆▆▆ Report U-3081, 16 Jan 1953, Unclassified.

YANIKOV, G. V.

Dissertation: "Great Northern Expedition." Cand Geog Sci, Moscow State Pedagogical
Inst imeni V. I. Lenin, 31 May 54.   Vechernyaya Moskva, Moscow, 21 May 54.

SO: SUM 284, 26 Nov 1954

YANIKOV, G. V.

"Teaching Cartography in Geography Faculties of Universities and Pedagogical Institutes," Izvestiya vses. Geograf Obshch., No.6, Nov/Dec 1954.

A report delivered at one of the 1953 meetings of the Dept. of Cartography, Moscow Affil., AU Geographic Society

GEDYMIN,A.V.; YANIKOV,G.V.; STUDENIKIN,M.V.; GUSEVA,I.N.

More on emphasis of maps. Vop.grog. no.37:206-209 '55. (MLRA 8:12)
(Geography--Study and teaching) (Kolosovskii, Nikolai Nikolaevich,
1891-1954)

Yanikov, G.Y.

STAROSTIN, I.I., dots.; NIKITIN, N.D., kand. geograf. nauk; YANIKOV, G.Y., dots.; SMIRNOVA, M.I., tekhn.red.

[Programs of pedagogical institutes; principles of topography and cartography] Programmy pedagogicheskikh institutov; osnovy topografii i kartografii. Moskva, Gos.uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1957. 18 p.

(MIRA 11:3)

1. Russia (1917-   R.S.F.S.R.) Glavnoye upravleniye vysshikh i srednikh pedagogicheskikh uchebnykh zavedenii.
(Topography--Study and teaching)
(Cartography--Study and teaching)

ZABELIN, Igor' Mikhailovich, YANIKOV, G.V., red.; KOSHELEVA,S.M., tekhn.red.

[Encounters which never took place; a geographer's stories] Vstrechi, kotorykh ne bylo; rasskazy geografa. Moskva, Gos.izd-vo geogr.lit-ry, 1958. 166 p.   (MIRA 11:9)
          (Siberia--Discovery and exploration)

BARKOV, Aleksandr Sergeyevich [deceased]. Prinimali uchastiye: ARMAND, D.L.;
   YEFREMOV, Yu.K.; KOTEL'NIKOV, V.L.; TITOV, A.G.; YANIKOV, G.V..
   SMIRNOVA, N.P., red.; TSVETKOVA, S.V., tekhn.red.; KREYS, I.G.,
   tekhn.red.

   [Glossary of physical geography; manual for teachers of geography]
   Slovar'-spravochnik po fizicheskoi geografii; posobie dlia uchitelei
   geografii. Izd.4., perer. i dop. Moskva, Gos.uchebno-pedagog.
   izd-vo M-va prosv. RSFSR, 1958. 329 p.   (MIRA 12:4)
                        (Physical geography--Dictionaries)

KARPOV, Georgiy Vladimirovich; SOLOV'YEV, A.I., otv.red.; YANIKOV, G.V., red.; NOGINA, N.I., tekhn.red.

[Career of a scientist; D.N. Anuchin's life and works] Put' uchenogo; ocherki zhizni, nauchnoi i obshchestvennoi deiatel'nosti D.N. Anuchina. Moskva, Gos.izd-vo geogr.lit-ry, 1958. 341 p.
(MIRA 12:5)

(Anuchin, Dmitrii Nikolaevich, 1843-1923)

ZABELIN, Igor' Mikhaylovich; YANIKOV, G.V., red.; GLEYKH, D.A.,
        tekhn.red.

    [Theory of physical geography] Teoriia fizicheskoi geografii.
    Moskva, Gos.izd-vo geogr.lit-ry, 1959. 303 p.   (MIRA 13:2)
                    (Physical geography)

YANIKOV, G.V.

PHASE I BOOK EXPLOITATION   SOV/3533

Starostin, Ivan Il'ich, and Georgiy Vladimirovich Yanikov

Osnovy topografii i kartografii (Fundamentals of Topography and Cartography)
    Moscow, Uchpedgiz, 1959. 367 p. Supplement of 30 p. Errata slip
    inserted. 9,000 copies printed.

Ed.: G. I. Terekhina; Tech. Ed.: M. D. Kozlovskaya.

PURPOSE: This textbook is intended for geography students at teachers' colleges.
    It may also be used by correspondence schools.

COVERAGE: The book provides general information on different types of maps,
    map representation, projections, atlases, field and aerial surveys, map publica-
    tion, and also gives a short history of topography. A supplement is included
    containing 39 examples of topographic, political, economic, and other maps.
    Map symbols are given and explained. Chapter I through IX, XII, XIII, and XVI
    were written by G. V. Yanikov. Chapters X, XI, XIV, and XV were written by
    I. I. Starostin. The authors also give recognition to G. Yu. Gryunberg, Can-
    didate of Pedagogical Sciences, for help in compiling this volume. References
    appear as footnotes throughout the text.

Card 1/9

SHOKAL'SKAYA, Zinaida Yul'yevna, doktor geograf.nauk; YANIKOV, G.V.,
    red.; ZHURAVLEVA, G.P., mladshiy red.; VILENSKAYA, E.N.,
    tekhn.red.

    [Life of IU.M.Shokal'skii] Zhiznennyi put' IU.M.Shokal'skogo.
    Moskva, Gos.izd-vo geogr.lit-ry, 1960. 126 p.
                                                    (MIRA 14:4)
    (Shokal'skii, IUlii Mikhailovich, 1856-1940)

ANUCHIN, Vsevolod Aleksandrovich; SOKOLOV, V.V., kand.filosof.nauk,
    spets.red.; YANIKOV, G.V., red.; BELICHENKO, R.K., mladshiy red.;
    GLEYKH, D.A., tekhn.red.

[Theoretical problems in geography] Teoreticheskie problemy
geografii. Moskva, Gos.izd-vo geogr.lit-ry, 1960. 264 p.
                                            (MIRA 13:12)
            (Geography)

BYKOV, V.D., red.; KOSOV, B.F., red.; LAZUKOV, G.I., red.; MARKOV, K.K., red.; RYABCHIKOV, A.M., red.; SAUSHKIN, Yu.G., red.; YANIKOV, G.V., red.; CHERNYKH, M.P., mladshiy red.; MAL'CHEVSKIY, G.N., red.kart; VILENSKAYA, E.N., tekhn.red.

[Methodology of geographical studies] Metody geograficheskikh issle- dovanii; sbornik statei. Moskva, Gos.izd-vo geogr.lit-ry, 1960. 388 p.
                                             (MIRA 13:12)

1. Moscow. Universitet. 2. Kafedra gidrologii sushi Moskovskogo gosudarstvennogo universiteta (for Bykov). 3. Kafedra geomorfologii Moskovskogo gosudarstvennogo universiteta (for Kosov). 4. Kafedra obshchego zemledeliya Moskovskogo gosudarstvennogo universiteta (for Lazukov, Markov). 5. Kafedra fizicheskoy geografii zarubezhnykh stran Moskovskogo gosudarstvennogo universiteta (for Ryabchikov). (Geography--Study and teaching)

BARANSKIY, Nikolay Nikolayevich; PREOBRAZHENSKIY, Arkadiy Ivanovich;
     YANIKOV, G.V., red.; KONOVALYUK, I.K., mladshiy red.;
     MAL'CHEVSKIY, G.N., red. kart; VILENSKAYA, E.N., tekhn. red.

[Economic cartography]Ekonomicheskaia kartografiia. Moskva,
Geografgiz, 1962. 284 p.   (MIRA 16:1)
                    (Geography, Economic--Maps)

KUDRITSKIY, D.M., red.; SAMOYLOVICH, G.G., red.; YANIKOV, G.V., red.;
    BELICHENKO, R.K., mladshiy red.; KISELEVA, Z.A., red. kart;
    BURLAKA, N.P., tekhn. red.

[Aerial methods of studying natural resources] Aerometody izu-
cheniia prirodnykh resursov. Moskva, Gos.izd-vo geogr. lit-ry,
1962. 327 p.   (MIRA 15:3)
                    (Aeronautics in geology)

PODDUBNYY, I.; YANIKOV, L.; FABRIKOV, O., zhivotnovod; TARASYUK, A.;
TSAPLIN, V.; BAKLITSKAYA, Ye., zven'yevaya; GRIDINA, A., doyarka;
KRAVTSOVA, Z., telyatnitsa; KOMYAGINA, R., svinarka; SAVEL'YEV, I.,
chaban; SLADKOMEDOVA, N., ptichnitsa; KUD, M., mekhanizator;
GOGIN, S., mekhanizator.

Our collective farm in seven years. Nauka i pered.op.v sel'khoz.
9 no.1:5-9 Ja '59.   (MIRA 13:3)

1. Kolkhoz "Ukraina," Kirovskogo rayona Krymskoy oblasti.
2. Predsedatel' kolkhoza "Ukraina" Kirovskogo rayona Krymskoy
oblasti (for Poddubnyy). 3. Glavnyy agronom kolkhoza "Ukraina"
Kirovskogo rayona Krymskoy oblasti (for Yanikov). 4. Glavnyy mekha-
nik kolkhoza "Ukraina" Kirovskogo rayona Krymskoy oblasti (for
Tarasyuk). 5. Sekretar' partorganizatsii kolkhoza "Ukraina"
Kirovskogo rayona Krymskoy oblasti (for TSaplin).
        (Kirovskoye District--Agriculture)

YANILEVSKIY, Ye. I.

USSR/Medicine - Tissue Therapy   Jul 51

"Experience With Placenta Emulsion in Tissue
Therapy," Ye. I. Yanilevskiy, Baku

"Sov Med" No 7, pp 30, 31

Injections of placenta emulsion in various dis-
eases have given excellent results. This prepn
is harmless and causes neither inflammations
nor suppuration. The emulsion is readily re-
sorbed. Injections can be given to ambulatory
patients. The technique is simple.

204T44

YANIN, A.P.

Nonstandard equipment for manufacturing round table frames. Der. prom.
11 no.8:22-23 Ag '62.
(MIRA 17:2)

1. Velikolukskaya mebel'naya fabrika.

YANIN, A. S.

PA 22/49T37

USSR/Engineering
    Brick   Oct 48
    Construction Material

"The SM-32, Ribbon-Type Vacuum Press No 2," A.
S. Yanin, Engr, ½ p

"Mekh Stroi" No 10

Experimental model has been produced by ."Krasnyy
Oktyabr'" plant. Capacity is 5,000-6,000 bricks
per hour. Includes photograph.

22/49T37

YANIN, A. S.

PA 22/49T38

S Scientific No 22/49

USSR/Engineering
    Brick   Oct 48
    Construction Material

"The SM-39, Automatic Rotary Cutter," A. S.
Yanin, Engr, $\frac{1}{2}$ p

"Mekh Stroi' No 10

Produced by "Strommashina" Plant, Kopeysk.
Capacity is 7,000-8,000 bricks per hour. Includes
photograph.

22/49T38

YANIN, B.T.

AUTHOR: None Given

5-6-14/42

TITLE: Chronicle of the Activity of the Paleontological Section
(Khronika deyatel'nosti paleontologicheskoy sektsii)

PERIODICAL: Byulleten' Moskovskogo Obshchestva Ispytateley Prirody, Otdel
Geologicheskiy, 1957, # 6, pp 127-128 (USSR)

ABSTRACT: The following reports were delivered in the Paleontological
Section from 19 April to 10 May 1957:
I.A. Mikhaylova on "Systematization of Paragoplitides (?)";
V.V. Drushchits on "Paleontological Basis for the Stratigraphy
of the Lower-Cretaceous Deposits in the Crimea"; B.T. Yanin
on " Lower-Cretaceous Trigonias of the Crimea"; R.V. Teys, D.P.
Naydin and M.S. Chupakhin on "Determination of Paleotemperatures
by the Isotopic Composition of Oxygen in Organogenous Calcite";
and R.F. Gekker, A.I. Osipova and A.D. Slyusareva on the
"Kazan' Sea of the Russian Plateau and Its Fauna".

AVAILABLE: Library of Congress

Card 1/1

AUTHOR: Yanin, B. T.

5-6-40/42

TITLE: Lower-Cretaceous Trigonias of the Crimea (Nizhnemelovyye trigonii Kryma)

PERIODICAL: Byulleten' Moskovskogo Obshchestva Ispytateley Prirody, Otdel Geologicheskiy, 1957, # 6, p 152 (USSR)

ABSTRACT: During recent years, the students and co-workers of the Paleontology Chair of the MGU,"Krymgaznefterazvedka" Trust geologists and the author, collected many bivalvular molluscs in the Lower-Cretaceous deposits of the Crimea. The author identified 12 species of Trigonia in this collection, including 2 new species. Individual species of Trigonia are associated with the sandy facies and correlated with other fossils. The results of studying Crimean Trigonia fauna make it possible to use them for estimating the ages of the rocks and confirm an assumption as to the connection of the Crimean Lower-Cretaceous sea with the western European and eastern basins (in particular, the North-Caucasian basin).

AVAILABLE: Library of Congress

Card 1/1

DRUSHCHITS, V.V.; YANIN, B.T.

New correlation of lower Cretaceous sediments in the Bel'bek
Valley (Crimea). Nauch.dokl.vys.shkoly; geol.-geog.nauki no.1:
172-175 '58.

(MIRA 12:2)

1. Moskovskiy universitet, geologicheskiy fakul'tet, kafedra
paleontologii.

(Bel'bek--Geology, Stratigraphic)

YANIN, B.T.

New Rudista finds in Valangian sediments in the Crimea. Nauch.dokl.
vys.shkoly; geol.-geog.nauki no.2:127-133 '58.   (MIRA 12:2)

1. Moskovskiy universitet, muzey zemlevedeniya.
                    (Crimea—Paleontology)

YANIN, B.T.

New findings of Trigonia in lower Cretaceous deposits of the
Crimea. Vest. Mosk. un. Ser. biol., pochv., geol., geog. 13
no.2:129-136   '58.   (MIRA 11:9)

    (Crimea--Mollusks, Fossil)

AUTHOR: Yanin, B.T.   SOV/5-58-4-35/43

TITLE: The Rudistan Facies of the So-Calle Valangien Layer of the
               Crimea (Rudistovyye fatsii valanzhinskogo yarusa Kryma)

PERIODICAL: Byulleten' Moskovskogo obshchestva ispytateley prirody,
               Otdel geologicheskiy, 1958, Nr 4, pp 160-161 (USSR)

ABSTRACT: This is a summary of a report given by the author at a con-
               ference of the Moscow Society of Naturalists on 16 May 1958.
               In the past few years, the author and co-workers of the
               Nizhnemelovyy otryad kafedry paleontologyy MGU (Lower Cre-
               taceous Department of the Chair of Paleontology of the MGU)
               collected considerable material on rudista from the Va-
               langienlimestone layer in the southwestern and central Crimea.
               As a result of these studies, new data on this interesting
               peculiar group of bivalvular mollusks has been obtained.
               The author lists 8 species with a short description of each.
               G.F. Veber, A.S. Moiseyev, M.V. Muratov, V.V. Drushchits,
               and M.S. Eristavi are mentioned as having worked in this field.

               1. Geology   2. Paleoecology   3. Fossil mollusca

Card 1/1